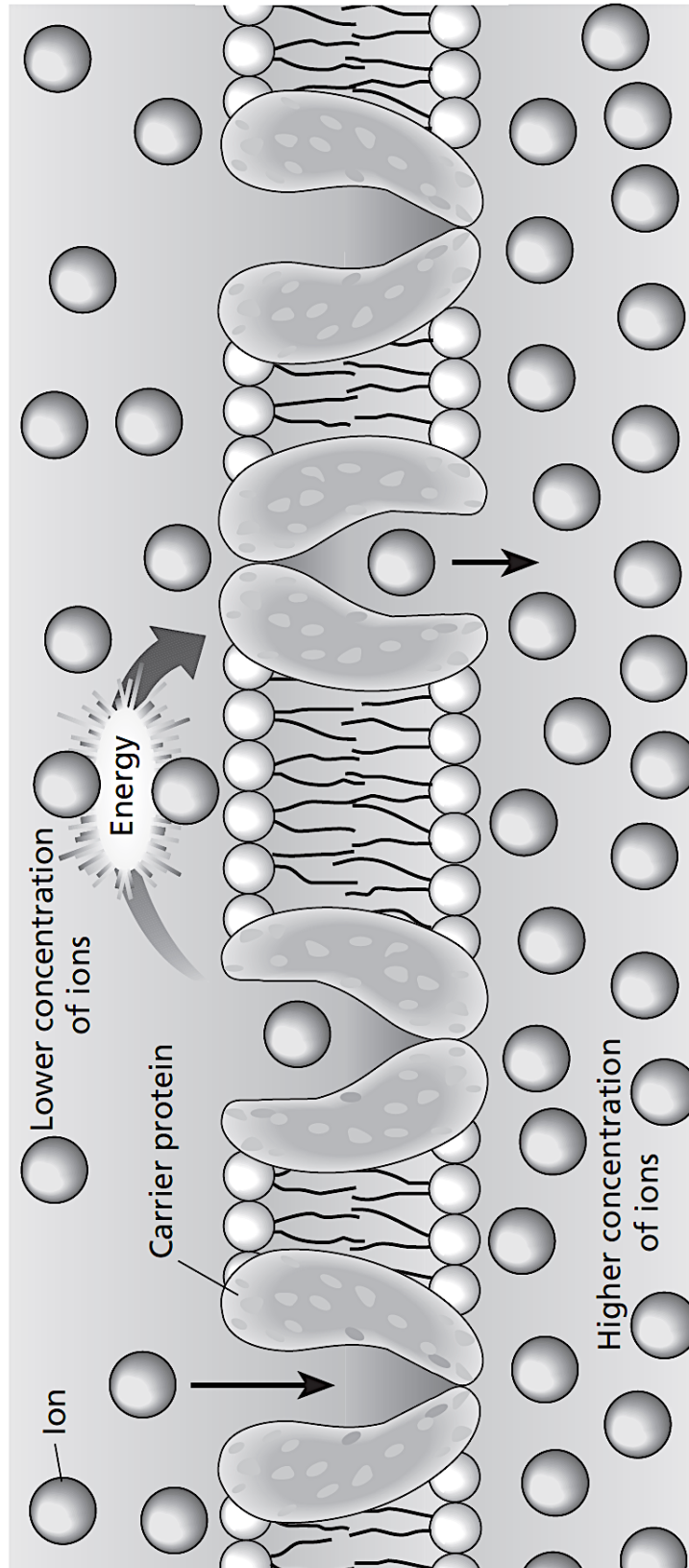


Master
9

Active Transport

Basic Concepts

Use with Chapter 8, Section 8.1



1. Which type of transport protein is involved in active transport?

2. Describe the concentration gradient shown in the transparency.

3. Why must cells use energy to move particles from a region of lower concentration to a region of higher concentration?

4. Describe the process of active transport.

5. What is the source of the energy used in active transport?

6. How does endocytosis differ from the process shown in the transparency?

7. Why is endocytosis considered a type of active transport?

8. What process of active transport is the reverse of endocytosis? Explain
